



Technical Data Sheet

Date of issue	Revision Date	Version
27/05/13	11/06/19	1.2
Product Code	Product Name	
PE -	Etch Primer	

Etch Primer is a zinc chromate free activated primer. It has been designed to have excellent adhesion to ferrous and non-ferrous metals such as zinc, chrome, aluminum and galvanized materials. The etch primer will accept all DNA® topcoats and can be used wet on wet. Etch primer possesses very good corrosion and chemical resistance with excellent adhesion on properly prepared metal substrates with one to two coats is all that is required for this versatile easy to use primer which dries to a matt green finish.

Etch Primer Always check that you have the latest TDS



SURFACE PREP

Surface must be clean & dry
Sand using P180~320 dry



MIXING RATIO

1:1 with Etch activated reducer
by volume



NUMBER OF COATS

1~2 medium wet coats
Do not exceed 25µm dry film



CONVENTIONAL - GUN SET UP

1.2~1.4 Fluid tip
10~20 cm Spray distance
20~45 psi Air pressure
15~25 cm Fan size



HVLP - GUN SET UP

1.2~1.4 Fluid tip
10~15 cm Spray distance
10~15psi at the cap
15~25 cm Fan size



FLASH TIME @ 25°C

5 min between coats



CURE TIMES @ 25°C

Dust Free: 10 min
Dry to Handle: 20 min
Baking: Not Required



THEORETICAL COVERAGE

10m² per litre @ 25um dry film



POT LIFE

Up to 6 Hours @ 20°C



SPRAYING VISCOSITY

Ford 4 Cup: 12-18 sec.



SAFETY

Always wear appropriate safety
clothing, gloves, breathing &
apparatus



MSDS

Observe all safety precautions in
relation to this products Material
Safety Data Sheet



CLEAN UP

Clean equipment with Gun
Wash, Reducer or Thinners



RECOAT

After 30min at 25°C can be wet
on wet

STORAGE

1 Year in cool, dry conditions

DETAILED APPLICATION GUIDE:

CLEANING



Thoroughly clean the surface by
applying wax and grease remover and
finish with DNA® prep clean X

SUBSTRATE



Both ferrous and non ferrous metal
such a steel, aluminum, chrome and
galvanized materials.

PREPARATION



Surface must be clean & dry. Sand
using P180~320 clean with
prep clean X

MIXING



1:1 with Etch activated reducer by
volume

SPRAYING



Strain mixed primer into paint gun.
Allow flash time between each coat.
Apply 1 to 2 medium wet coats with a
50% spray overlap.
Do not overspray maximum thickness
to be on more than 25µm.

FLASH OFF



Allow 5 minutes between coats.

CURING TIME @ 25°C



Dust Free: 10 min
Dry to Handle: 20min

RECOATING



Can be recoated without sanding after
30 minutes wet on wet. Apply your
chosen DNA®BaZecoat™ or Special
effects product as per the
appropriateTDS.

SANDING

Dry sand using P600~800 after 30min@25°C. If left longer than 48 hours a light sand will be required before top coating

Important Information:

- Always check you have the latest Technical Data Sheet
- Always buy enough product to complete the entire job
- Products are for Professional Use Only

Warranty:**DNA will replace any faulty or defective goods.**

You must always spray out a test panel and fully test prior to commencing any job to determine suitability, final finish and overall appearance. Goods are guaranteed for 12 months if stored in cool dry conditions. All information and data provided is given in good faith and intended as a general guide only for use by qualified professional painters and DNA will not accept liability as a result of any failure or lack of expertise on the part of the applicator, condition of substrates, lack of preparation, use of incompatible materials, equipment failure, use of incorrect equipment or any other reason beyond the control of DNA and further offers no warranties of whatever nature express or implied as to merchantability or fitness for a particular use or purpose and shall not accept liability for any specific or consequential damage as a result of using these products unless otherwise agreed to in writing. DNA paints reserves the right to make changes to formulations and on rare occasions batches may have slight variations such as colour or tone, these are not covered by warranty.

If any goods are defective, you must not proceed to the job. Stop work immediately and contact your distributor or DNA Paints and point out the defect.

Any faulty goods must be returned at the customers expense to the distributor or DNA paints with a copy of the original invoice or other proof of purchase to obtain a replacement of the faulty product or a refund for the cost of the goods. The benefits provided to the consumer by the warranty are in addition to other rights and remedies available to the consumer under the law.

DNA paints

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[Contact us at](#)

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